

IP-BASED ARCHITECTURE FOR MOBILE COMPUTING NETWORKS

ABSTRACT OF THE DISCLOSURE

A wireless broadband IP network with a data transfer rate in excess of one megabyte per second for providing up to the minute subscription services to mobile client devices. The network has a network operation center (NOC) and base stations communicating with the NOC. Foreign agents at the base station communicate with a home agent at the NOC to identify client devices and grant client devices access to subscription services based on information stored at the NOC.

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